CLAIMS

1. A silver halide photographic material, comprising a support having thereon a silver halide emulsion layer, the silver halide emulsion layer containing a binder and silver halide particles having a silver chloride content of more than or equal to 90 mol%,

wherein a compound represented by Formula (S) is contained in an interior portion and on a surface of the silver halide particles and in a binder of the silver halide emulsion layer:

Formula (S)



wherein Q is a 5- or 6-membered nitrogen containing heterocyclic ring, M is a hydrogen atom, an alkaline metal atom or a group being necessary to form a mono-valent cation.

2. The silver halide photographic material of Claim 1, wherein the silver halide particles have more than two silver halide phases therein differing concentration of the compound represented by Formula (S).

- 3. The silver halide photographic material of Claim 1, wherein in the interior of the silver halide particles, a silver halide phase, having lower concentration of the compound represented by Formula (S) than another silver halide phase having maximum concentration of the compound represented by Formula (S), is on the outside of the silver halide phase having maximum concentration of the compound represented by Formula (S).
- 4. The silver halide photographic material of Claim 1, wherein the compound represented by Formula (S) is a compound represented by Formula (S-2):

Formula (S-2)

wherein Ar is a group represented by the following formulas;

$$(\mathbb{R}^2)_n$$
 , $(\mathbb{R}^2)_n$, $(\mathbb{R}^2)_n$

 ${\ensuremath{\text{R}}}^2$ is an alkyl group, an alkoxy group, a carboxyl group or a

salt thereof, a sulfo group or a salt thereof, a hydroxyl group, an amino group, an acylamino group, a carbamoyl group, or a sulfonamide group, n is an integer of 0 to 2, and M is the same as M in Formula (S).

- 5. The silver halide photographic material of Claim 1, wherein a pH of a surface of the silver halide emulsion layer is 4 to 7.
- 6. A method for forming an image, comprising the steps of:

exposing the silver halide photographic material of Claim 1 with a scanning exposure method; and

conducting color developing process to the exposed photographic material.